

ABSTRACT

The present invention provides a diene rubber composition having excellent processability and being improved in both the balance between low rolling resistance and wet skid resistance, and strength properties. The composition according to the invention is a diene polymer rubber composition comprising (A) 100 parts by weight of a raw material rubber comprising (A-1) a diene rubbery polymer which is a conjugated diene rubbery polymer or a conjugated diene-styrene rubbery copolymer (1) containing a modified component in an amount exceeding 60 wt.%, which modified component is obtained by reacting an active end of the rubbery polymer with a polyfunctional compound having, in its molecule thereof, at least two epoxy groups, (2) having a molecular weight distribution M_w/M_n of 1.05 to 3.0, and (3) having a weight-average molecular weight of 100,000 to 2,000,000; and, based on 100 parts of the component (A), (B) 1 to 100 parts by weight of a rubber extension oil, (C) 25 to 100 parts by weight of reinforcing silica, and (D) 1.0 to 20 parts by weight in total of a vulcanizing agent and a vulcanizing accelerator.